

Converting Colors

Hex(8B9C9B)

Have a look what the booklet for
Hex(8B9C9B) contains.

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Color

Hex(8B9C9B)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 8B9C9B |
| RGB | 139, 156, 155 |
| RGB Percent | 55%, 61%, 61% |
| CMY | 0.4549, 0.3882, 0.3922 |
| CMYK | 0.11, 0.00, 0.01, 0.39 |
| HSL | 176°, 8%, 58% |
| HSV | 176°, 11%, 61% |
| XYZ | 28.4523, 31.6325, 35.6164 |
| YIQ | 150.8030, -9.8110, -3.9150 |

Conversions

Conversions Part 2

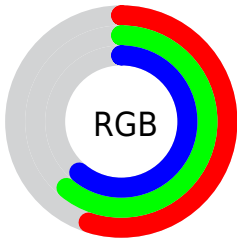
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 139, 148, 156 |
| Decimal | 9149595 |
| CIE _{Lab} | 63.04, -6.21, -1.53 |
| CIE _{LCh} | 63, 6.392, 193.859 |
| Yxy | 31.6325, 0.2973, 0.3305 |
| Android (android.graphics.Color) | 4287339675 (0xFF8B9C9B) |
| YUV | 150.8030, 2.0691, -10.3512 |
| Hunter-Lab | 56.2427, -8.1244, 1.8238 |

Details

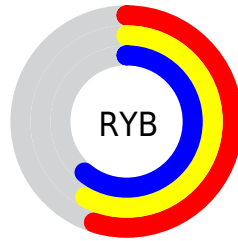
The Hex color **8B9C9B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9C8B8C**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **C1D2D1**, and **596968** is the 20% darker color. If you saturate the color by 10%, you get **7B9C9A**, and if you desaturate by 10%, it is **9B9C9C**.

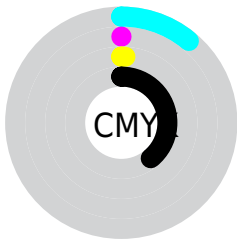
Distribution



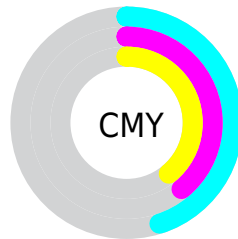
- Red (55%)
- Green (61%)
- Blue (61%)



- Red (55%)
- Yellow (58%)
- Blue (61%)



- Cyan (11%)
- Magenta (0%)
- Yellow (1%)
- Black (39%)



- Cyan (45%)
- Magenta (39%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B9C9B changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 8B9C9B by changing the saturation by 10% instead.



8B9C9B



8B9C9B

FFFFFF



718281



C1D2D1



596968



DDEFEE



415150



F9FFFF



2B3A39



162424



000F0E



000000



8B9C9B



8B9C9B



7B9C9A



9B9C9C

6C9C99

AA9C9D

5C9C98

BA9C9E

4D9C97

C99C9F

3D9C96

D99CA0

2D9C95

E99CA1

1E9C95

F89CA1

0E9C94

FF9CA2

009C93

FF9CA3

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



8E9C95



8B9C9B



8B9BA0

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



8B9C9B



9D96A1



A0978E

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



8B9C9B



9C8B8C

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



A49691



8B9C9B



A2959C

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



8B9C9B



9698A3



A59596



9B998E

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



8B9C9B



8E9AA3



A59596



A2978F

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



8B9C9B



C6CCCC



8C9C8B



626666



E6E6E6



666666

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



8B9C9B



B1CCCA



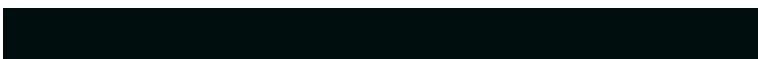
8B959C



474F4F



008F86



000F0E

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



9C8B8C



CCB1B3



9C928B



4F4748



8F0008



0F0001

Previews

White Background



This preview shows how the Hex color 8B9C9B looks on a white background.

Color Contrast Check

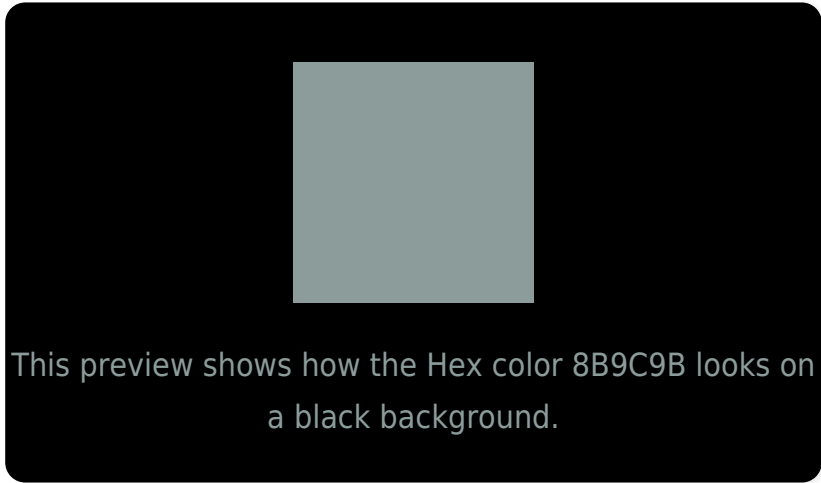
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

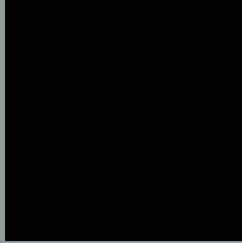
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

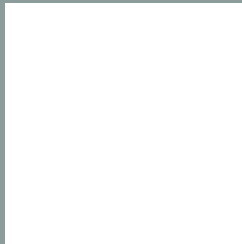
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8B9C9B Background



This preview shows how black text looks on a background with the Hex color 8B9C9B.

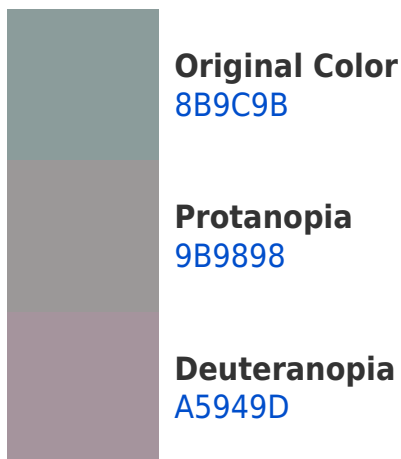


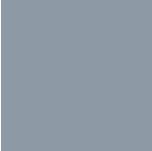
This preview shows how white text looks on a background with the Hex color 8B9C9B.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

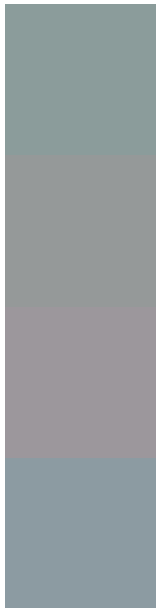
Dichromacy





Tritanopia
8D9AA6

Trichromacy



Original Color
8B9C9B

Protanomaly
959999

Deuteranomaly
9C979C

Tritanomaly
8C9BA2

Monochromacy



Original Color
8B9C9B

Achromatopsia
979797

Achromatomaly
939998

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B9C9B is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #8B9C9B looks like.

```
.text, #text, p{  
    color:#8B9C9B  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #8B9C9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B9C9B
}
```

Border

The CSS property to change the border of an element to Hex 8B9C9B is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B9C9B }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#8B9C9B }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #8B9C9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B9C9B; -webkit-box-shadow:4px 4px  
4px 4px #8B9C9B; box-shadow:4px 4px 4px  
4px #8B9C9B }
```

Background

The CSS property to change the background color of an element to Hex 8B9C9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B9C9B }
```

If only the background color should be changed can be used:

```
.background{ background-color:#8B9C9B }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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